

Technology in Rural Transportation

A recent study documented more than eighty proven, cost-effective, “low-tech” solutions to rural transportation needs, most developed or implemented by local transportation professionals. One of these solutions is outlined below:



Learn all about the simple solutions on the Internet at <http://inform.enterprise.prog.org>

The simple solutions report is available from Hau To at (503) 892-2533, or email: to@crc-corp.com

Computerized Maintenance Fleet Inspection Process

Overall goal:

To facilitate the fleet vehicle inspections and reduce input redundancy.

Technical approach:

A pen-based computer is used for maintaining routine fleet vehicle information (i.e. identification numbers, and previous year's facts and figures) and updating current conditions (i.e. mileage) in a table format for tracking purposes. This fleet management application allows for convenient access to the vehicle's (i.e. trucks, snowplows, cars, front-end loaders) history and easy input capabilities via a table-based software for the updating vehicle data.

Current status:

The program is deployed and revisions are being implemented to make it an even smoother operation.

Location / geographic scope:

This program is currently active at the Indiana Department of Transportation district level.

Agencies involved:

Indiana Department of Transportation.

Cost information:

The costs were not available.

Key contacts:

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Have goals been achieved?

Yes, the district level deployment is successful.

Solution timeline:

This project was fully deployed statewide in Fall, 1997.

